

CLAIMS

1. Electronic transaction system between an installed network (4, 6, 8) and personal portable electronic transaction devices (2, 10) that can be used to make electronic transactions through the installed
5 network, characterised in that it also comprises means of loading (6, 16, 60, 62) random information through the network into personal portable electronic transaction devices (2, 10) enabling users to read and/or listen to this random information from personal
10 portable electronic devices.

2. System according to claim 1, characterised in that the system for loading random information onto personal portable electronic transaction devices (2, 10) is loaded from at least one terminal (4, 6) used to
15 carry out transactions with these personal devices.

3. System according to claim 1 or 2, characterised in that the random information is loaded by a "contact free" exchange between the terminal (4, 6) and the personal portable electronic transaction
20 device (2, 10).

4. System according to anyone of claims 1 to 3, characterised in that the personal portable electronic

transaction device (2, 10) comprises voice reading means (26, 32-42) for audible reproduction of random and/or non-random information collected or generated by this personal electronic transaction device.

5 5. System according to claim 4, characterised in that at least some of the information intended to be presented in voice form is compressed, for example using data compression according to the MPEG 3 standard, the voice reading means (26, 32-42)
10 comprising data decompression means (32).

6. System according to claim 5, characterised in that data compression only concerns random information.

7. System according to anyone of claims 4 to 6, characterised in that the voice reading means (26, 32-
15 42) also comprise voice synthesis means (34) intended to present non random information generated in the personal portable electronic transaction device (2, 10) or received from a terminal (4, 6).

8. System according to anyone of claims 1 to 7,
20 characterised in that the personal portable electronic transaction device (2, 10) also comprises display means (44) to present random and/or non-random information.

9. System according to anyone of claims 1 to 8, characterised in that the personal electronic
25 transaction device (2, 10) comprises two separable parts composed of a card (like a smart card) (2) used to make electronic transactions independently and a device (10) in which the card can be fitted for the reproduction of random information.

30 10. System according to claim 9, characterised in that the card (2) includes means (12, 16) for the reception of information intended to be read by the

device (10) into which the card fits, through the network (4, 6, 8).

11. System according to anyone of claims 1 to 8, characterised in that the personal electronic transaction device is made in the form of a single piece (figure 4).

12. System according to claim 11, characterised in that the personal electronic transaction device is built into a device with a primary function not related to electronic transactions, for example a mobile telephony terminal (figure 4).

13. System according to claim 12, characterised in that the personal electronic transaction device is functionally integrated into a mobile telephony terminal, at least one of the following means of the mobile telephony terminal being adapted so that it also enables embodiment of the personal transaction device:

- the reception and/or transmission interface by radio waves (60);
- the data storage means (28, 30);
- the calculation means (26);
- the audio output means (36, 38, 40, 42);
- manual command or data input means (46);
- the voice synthesis means (34);
- the integrated smart card (2); and
- the electrical power supply (24).

14. Personal portable electronic transaction device (2, 10) intended for the electronic transaction system according to anyone of claims 1 to 13, characterised in that it comprises means (16) of reception of the said random information and means (32 - 44) for the user to read this random information.

15. Device according to claim 14, characterised in that the said reading means also comprise means (32 - 42) of reproducing random information in audible form.

5 16. Device according to claim 14 or 15, characterised in that it comprises means of informing the user about the reception of random information and means of enabling the user to control reading and/or listening to this random information.

10 17. Device according to anyone of claims 14 to 16, characterised in that it is included in a case (10) of an electronic transaction card (2).

15 18. Device according to anyone of claims 14 to 16, characterised in that it is included in a device with a primary function unrelated to electronic transactions.

20 19. Device according to claim 18, characterised in that the primary function of the device unrelated to electronic transactions is a mobile telephony terminal (figure 4).